IN THE CLAIMS

Please amend the claims to read as indicated below.

1. (previously presented) An apparatus for processing data records, the apparatus comprising:

a receiver that receives data records of a plurality of different types, each type having a different predetermined format, the data records comprising one or more selected from the group consisting of Call Detail Records, Transaction Detail Records and Service Detail Records;

a plurality of type-specific function libraries, each library having functions that operate on each of the particular types of data record;

a receiver that receives instructions indicative of the particular type(s) of data records to be received and indicative of which particular functions are to be performed on the data records to be received;

a reader that reads contents of the type-specific library(ies) that operate on the particular type of data records to be received;

a module that selects which functions from the contents of the type-specific function library(ies) are to be utilized in processing the received data records;

a processor that processes received data records according to the particular functions to be performed; and

an output for rendering the processed data records.

2. (original) An apparatus for processing data records according to claim 1, further comprising at least one database coupled to the output for storing the processed data records.

3. (original) An apparatus for processing data records according to claim 1, further comprising a set of common functions, wherein the particular functions to be performed on the data records to be received can include one or more common functions from the set of common functions.

4. (original) An apparatus for processing data records according to claim 3, wherein the set of common functions includes one or more functions that provide system management functions operative on the apparatus.

5. (previously presented) An apparatus for processing data records according to claim 3, further comprising a module that determines which functions from the set of common functions are to be utilized in processing the received data records.

6 – 9. (canceled)

10. (original) An apparatus for processing data records according to claim 1, wherein the at least one of the data records originates from a Signaling System No. 7 network.

11. (original) An apparatus for processing data records according to claim 1, wherein the at least one of the data records originates from a GSM network.

12. (original) An apparatus for processing data records according to claim 1, wherein the at least one of the data records originates from an Intelligent Network Application Part (INAP) network.

13. (original) An apparatus for processing data records according to claim 1, wherein the at least one of the data records originates from an Internet Protocol (IP) network.

14. (previously presented) A method of processing data records from a telephone network, the method comprising:
    (a) receiving instructions indicative of which particular type(s) of a plurality of different types of data records are to be processed, the data records comprising one or more selected from the group consisting of Call Detail Records, Transaction Detail Records and Service Detail Records;

(b) receiving instructions indicative of which particular functions are to be performed on the data records to be processed;

(c) reading the contents of at least one particular type-specific library of functions that operate on the particular type(s) of data records to be processed;

(d) receiving data records of the particular type(s);

(e) selecting which functions from the contents of the type-specific function library(ies) are to be utilized in processing the received data records;

(f) processing the received data records according to the particular functions to be performed; and

(g) rendering the processed data records,

wherein (a) through (d) above can be carried out in any order.

15. (previously presented) A method of processing data records according to claim 14, further comprising storing the processed data records in at least one database.

16. (original) A method of processing data records according to claim 14, wherein the particular functions to be performed on the data records to be received include one or more common functions from a set of common functions.

17. (original) A method of processing data records according to claim 16, wherein the set of common functions includes one or more functions that provide system management functions.

18. (previously presented) A method of processing data records according to claim 16, further comprising determining which functions from the set of common functions are to be utilized in processing the received data records.

19 – 22. (canceled)

23. (original) A method of processing data records according to claim 14, wherein at least one of the data records originates from a Signaling System No. 7 network.

24. (original) A method of processing data records according to claim 14, wherein at least one of the data records originates from a GSM network.

25. (original) A method of processing data records according to claim 14, wherein at least one of the data records originates from an Intelligent Network Application Part (INAP) network.

26. (original) A method of processing data records according to claim 14, wherein at least one of the data records originates from an Internet Protocol (IP) network.

27. (canceled)

28. (canceled)

29. (currently amended) A computer readable medium, ~~having a program stored thereon, where the program is to make a computer~~ comprising a program tangibly embodied thereon, for controlling a processor to execute a procedure to implement the method of claim 14.

30. (currently amended) A programmed computer, comprising:

a processor; and

a memory having a program for controlling the processor to execute a procedure to implement the method of claim 14 ~~at least one region having a computer program element according to claim 27; and~~

~~a processor for executing the computer program element stored in the memory~~.